

### ABSTRACT OF THE DISCLOSURE

A grit blasting nozzle and nozzle fixture assembly provides for both rapid installation of the nozzle within the fixture, and precise alignment of the nozzle when installed in the fixture. Corresponding flat surfaces and shoulders on the  
5 nozzle and nozzle fixture orient the nozzle within the fixture, and a spring-biased pin engages an angled surface in the nozzle housing to fully seat the nozzle within the fixture. A proximity sensor facilitates consistent setting of the proper distance between the nozzle and the workpiece.

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